



444
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anastasio et al.)
Serial No.: 10/087,226)
Filed: March 1, 2002)
For: METHOD FOR DETERMINATION OF)
SPATIAL TARGET PROBABILITY USING)
A MODEL OF MULTISENSORY)
PROCESSING BY THE BRAIN)
Art Unit: 2857)
Examiner: Unassigned)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

21 June 02

Date
F-CLASS.WCM
Appr. February 20, 1998

Registration No. *44,895*

Attorney for Applicant

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant through counsel herewith submits copies of the publications as set forth in the attached form PTO-1449 as follows:

U.S. PATENT DOCUMENTS

<u>DOCUMENT NO.</u>	<u>PATENTEE</u>	<u>PUBLICATION DATE</u>
6,115,480	Washizawa	September 5, 2000
6,226,409	Cham et al.	May 1, 2001
6,314,204	Cham et al.	November 6, 2001

OTHER DOCUMENTS

Anastasio, T.J., Patten, P.E., Belkacem-Boussaid, K.: Using Bayes' rule to model multisensory enhancement in the superior colliculus. *Neural Computation*, 12: 1165-1187. (2000).

Grossberg, S., Roberts, K., Aguilar, M., Bullock, D.: A neural model of multimodal adaptive saccadic eye movement control by superior colliculus. *Journal of Neuroscience*, 17: 9706-9725. (1997).

Pearson, J.L., Gelfand, J.J., Sullivan, W.E., Peterson, R.M., Spence, L.D.: Neural network approach to sensor fusion. *SPIE Sensor Fusion*, 931: 103-108. (1988).

Rucci, M., Tononi, G., Edelman, G.M.: Registration of neural maps through value-dependent learning: modeling the alignment of auditory and visual maps in the barn owl's optic tectum. *Journal of Neuroscience*, 17: 334-3452. (1997).

Rucci, M., Edelman, G.M., Wray, J.: Adaptation of orienting behavior: from the barn owl to a robotic system. *IEEE Transactions on Robotics and Automation*, 15: 16-110. (1999).

REMARKS

Applicant respectfully requests that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application.

Respectfully submitted,

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By



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1201.66170



2857
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Anastasio et al.

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TRANSMITTAL

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

- (X) Enclosed is an IDS, PTO Form 1449 and cited references to be filed in the above-referenced application.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully Submitted

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